

## NCC6466K

### High Power, High Isolation

#### Features:

- \* High Power
- \* High Isolation
- \* Low Insertion Loss
- \* Low VSWR

#### Applications:

- \* Wireless
- \* Radar
- \* Laboratory Test

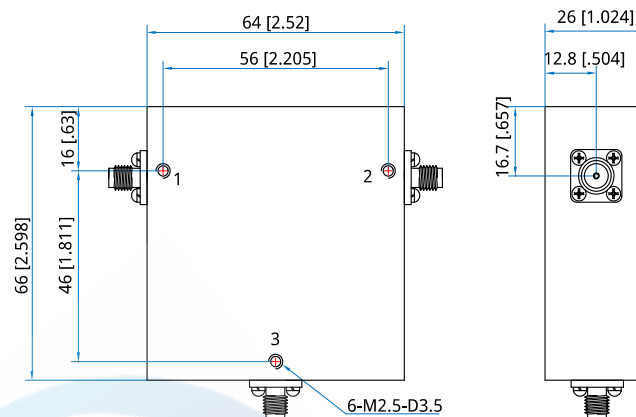
#### Description

NCC6466K series Coaxial Circulators cover frequency range 950~2000MHz. High power, high isolation and low insertion loss make it ideal for a lot of applications like amplifiers, transceivers, etc.

#### Specifications

Frequency (MHz)	Bandwidth (MHz)	IL (dB Max.)	Isolation (dB Min.)	VSWR (Max.)	Average Power (W)	Connector	Temperature (°C)
950~2000	1050	0.65	16.0	1.40	10~100	SMA, N	-10~+60
1000~2000	1000	0.60	17.0	1.40	10~100	SMA, N	-10~+60

#### Outline Drawings



Unit: mm [inch]      Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

#### Mechanical

Size\*1: 64\*66\*26mm  
2.52\*2.598\*1.024in  
Mounting: 6-M2.5, depth 3.5mm

[1] Exclude connectors

#### Connector Naming Rules:

S - SMA Female

#### Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

#### How To Order

**NCC6466K-V-W-X-Y-Z**

V: Start frequency in MHz

W: Stop frequency in MHz

X: Average power in W

Y: Connector type

Z: Direction type

#### Examples:

To order a NCC6466K series Circulator, 1~2GHz, 100W, SMA female, clockwise, specify NCC6466K-1000-2000-K1-S-1.

Customization is available upon request.